



PATENT COOPERATION TREATY



PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference ID1997229	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/US 98/ 11069	International filing date (day/month/year) 01/06/1998	(Earliest) Priority Date (day/month/year)
Applicant THE GOODYEAR TIRE & RUBBER COMPANY et al.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. ☐ Certain claims were found unsearchable (see Box I).

2. ☐ Unity of invention is lacking (see Box II).

3. ☐ The international application contains disclosure of a **nucleotide and/or amino acid sequence listing** and the international search was carried out on the basis of the sequence listing

☐

filed with the international application.

☐

furnished by the applicant separately from the international application,

☐

but not accompanied by a statement to the effect that it did not include matter going beyond the disclosure in the international application as filed.

☐

Transcribed by this Authority

4. With regard to the **title**, ☐ the text is approved as submitted by the applicant

☒

the text has been established by this Authority to read as follows:

HYBRID LINERS HAVING REDUCED ADHESION TO AN UNVULCANIZED RUBBER MATERIAL

5. With regard to the **abstract**,

☐

the text is approved as submitted by the applicant

☒

the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this International Search Report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is:

Figure No. 1

☒

as suggested by the applicant.

☐

None of the figures.

☐

because the applicant failed to suggest a figure.

☐

because this figure better characterizes the invention.

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International application No.

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Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

MODIFICATIONS IN THE FOLLOWING LINES OF THE TEXT:

Line 3: ...liner (40) and system for using a hybrid liner includes a first
portion (42)...
Line 4: ...portion (44)...
Line 6: ...component (20)...

IN NATIONAL SEARCH REPORT

International Application No

PCT/US 98/11069

A. CLASSIFICATION OF SUBJECT MATTER

IPC 6 B29C63/00 B29B15/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 6 B29C B65H B29B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 004 635 A (GRIEBLING STEPHEN T) 2 April 1991 see the whole document ----	1, 7, 10, 13
A	US 1 543 283 A (A. E. FALOR ET AL.) 23 June 1925 see the whole document ----	1, 7, 10, 13
A	US 2 541 498 A (W.D. CALVERT) 13 February 1951 see the whole document ----	1, 7, 10, 13
A	US 2 067 667 A (M. KELLER) 12 January 1937 see the whole document -----	1, 7, 10, 13



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

5 February 1999

Date of mailing of the international search report

19/02/1999

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Fregosi, A

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 98/11069

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5004635	A	02-04-1991	NONE	
US 1543283	A	23-06-1925	NONE	
US 2541498	A	13-02-1951	NONE	
US 2067667	A	12-01-1937	NONE	